

# Air Navigation Services Working Group

Weather Integration  
Conference

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# What is the ANS Working Group?

- One of nine working groups within JPDO
- Government/industry membership and leadership
- Working groups work under a consensus model
- Scope is Nextgen Air Traffic Management...the dynamic, integrated mgmt of air traffic and airspace outside the a/c

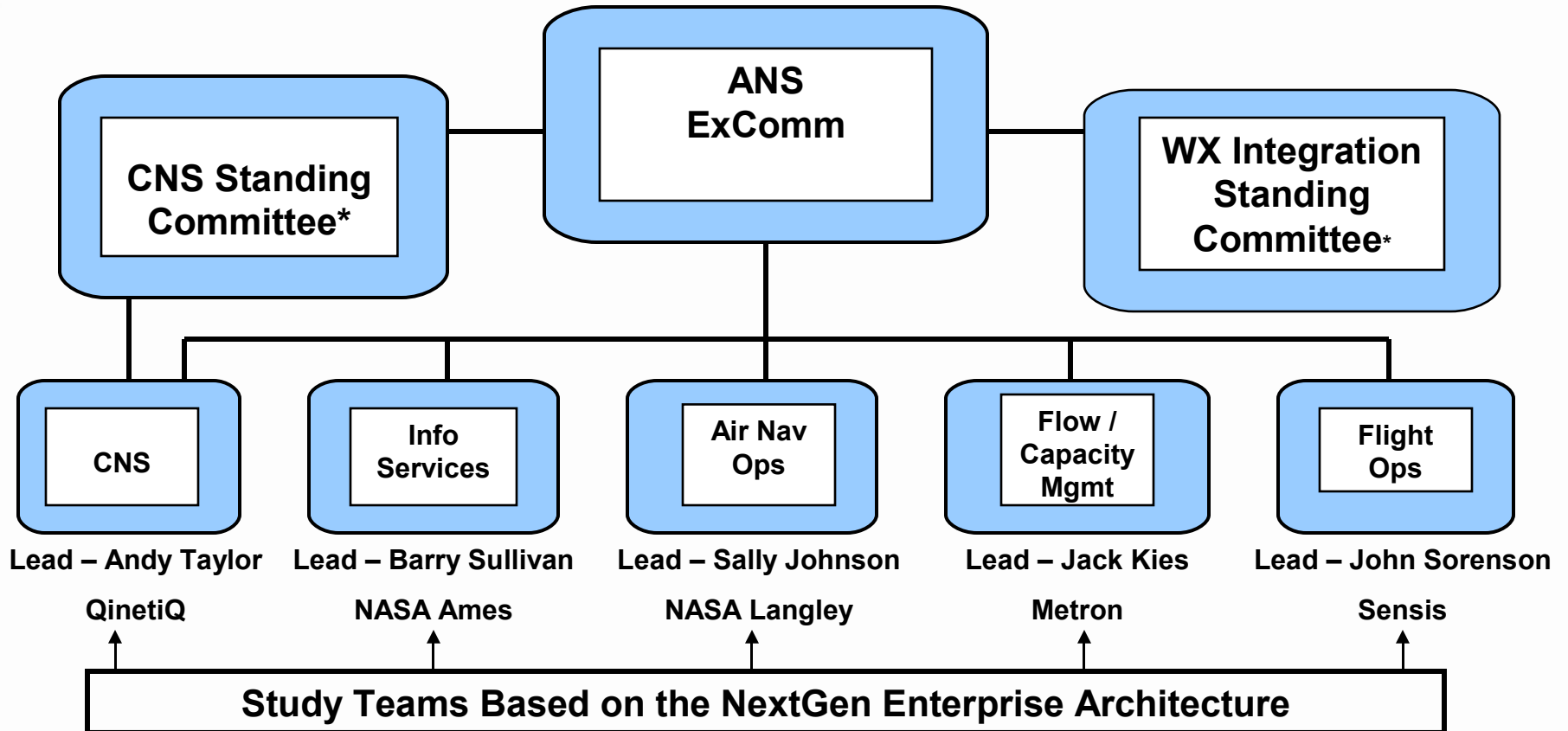


# Workgroup Composition

- 42 members:
  - ATO/FAA/NASA/DOD/Mitre/Volpe
  - Manufacturers - Rockwell Collins...Lockheed Martin...Thales...Boeing
  - Consulting/System Integration – CSC...Sensis...Metron...QinetiQ...  
MJF Strategies
  - Commercial Operations – NWA... Day Jet... RAA...AirLimo
  - Academia – MIT...OSU
  - Key Organizations – ALPA...AOPA...NBAA...NATCA



# ANS Organizational Structure



\*Under construction – Both standing committees will have members from several other working groups/divisions/entities



# ANS Mission

- Lead activities focused on developing and refining details to the ConOps
- Develop operational and performance requirements based on the concepts leading to implementation
- Provide technical expertise to other working groups and JPDO activities



# WX Integration Standing Committee

- Industry and Government Co-Leads will be named
- Scoping/terms of reference will come after this conference
- End of March/April stand-up targeted
- Membership to include A/C, Weather, Airports, Net Centric, Safety, JPDO Policy/EA Divisions; and key agency reps/POC's not on working groups including ATO and DOD
- Key Outcome: Production of a JPDO Weather Integration Roadmap



# Weather and NextGen

- Weather disrupts operations
- Some things won't change
  - We won't change the weather itself
- Other things have to change
  - We must mitigate the impacts of weather
    - Common weather picture
    - WX integrated into decision making processes/tools
    - Much improved information sharing



# Contact Information

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